

Report of Analysis

Client:	Ronald Adams	Date Collected:	09/10/25
Project:	19 Ashlynn Court	Date Received:	10/06/25
Client Sample ID:	SOILDL2	SDG No.:	Q3301
Lab Sample ID:	Q3301-01DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	81
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049837.D	25	10/07/25	10/08/25	PB170011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	58.1		3.69	20.5	mg/kg
Aromatic C12-C16	Aromatic C12-C16	290		7.08	30.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	562		12.3	51.3	mg/kg
Aromatic C21-C36	Aromatic C21-C36	87.3		36.6	82.1	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	7.20		40 - 140	360%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	9.55		40 - 140	478%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.16		40 - 140	258%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3301-01DL2	Acq On:	08 Oct 2025 15:08
Client Sample ID:	SOILDL2	Operator:	YP/AJ
Data file:	FD049837.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	25	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.394	6.137	3479838	28.34	200	ug/ml
Aromatic C12-C16	6.138	8.765	20283976	141.491	300	ug/ml
Aromatic C16-C21	8.766	13.056	38992222	274.262	500	ug/ml
Aromatic C21-C36	13.057	18.475	5271872	42.576	800	ug/ml
Aromatic EPH	4.394	18.475	68027908	486.669		ug/ml
2-Bromonaphthalene (SURRE)	7.702	7.702	855312	7.2		ug/ml
2-Fluorobiphenyl (SURRE)	8.564	8.564	811072	9.55		ug/ml
ortho-Terphenyl (SURRE)	11.610	11.610	770521	5.16		ug/ml